

IN THE CLAIMS

A listing of the claims follows:

Claim 1 (Previously Presented) A glass of soda-lime type composition, comprising:  
basic components in the following proportions by weight,

$\text{SiO}_2$  66 to 75%

$\text{Na}_2\text{O}$  10 to 20%

$\text{CaO}$  5 to 15%

$\text{MgO}$  0 to 5%

$\text{Al}_2\text{O}_3$  0 to 5%

$\text{K}_2\text{O}$  0 to 5%

and colouring elements in the following proportions by weight,

$\text{Fe}_2\text{O}_3$  1.1 to 1.5% (total iron in the composition)

$\text{Co}$  150 to 200 ppm

$\text{Cr}_2\text{O}_3$  25 to 100 ppm

$\text{Se}$  10 to 50 ppm

$\text{MnO}$  less than 600 ppm

$\text{TiO}_2$  less than 0.1%

wherein constituents of the composition are selected in such proportions that a  
luminous transmittance at a thickness of 4 mm, TLA4, is less than 20%, and an energetic  
transmittance, TE4 (Moon), is less than 20%.

Claim 2 (Previously Presented) The glass composition in accordance with claim 1,  
wherein  $\text{Cr}_2\text{O}_3$  content does not exceed 80 ppm.

Claim 3 (Previously Presented) The glass composition in accordance with claim 1, wherein the Co content is between 160 and 190 ppm.

Claim 4 (Previously Presented) The glass composition in accordance with claim 1, wherein the Se content does not exceed 40 ppm.

Claim 5 (Previously Presented) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron, representing a degree of oxidation of the composition, is:  $0.20 < \text{Fe}^{2+} / \text{total Fe} < 0.26$ .

Claim 6 (Previously Presented) The glass composition in accordance with claim 1, wherein total iron content does not exceed 1.35%.

Claim 7 (Previously Presented) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron is:

$$0.21 < \text{Fe}^{2+} / \text{total Fe} < 0.25.$$

Claim 8 (Previously Presented) The glass composition in accordance with claim 1, wherein the content of total iron is at least 1.2%.

Claim 9 (Previously Presented) The glass composition in accordance with claim 1, wherein a degree of colour excitation purity does not exceed 5.

Claim 10 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.

Claim 11 (Previously Presented) The glass composition in accordance with claim 1, wherein a selectivity  $TL/TE > 1$ .

Claim 12 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 13 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 14 (Previously Presented) The glass composition in accordance with claim 9, wherein the energetic transmittance, TE4 (Moon), is less than 17%.

Claim 15 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.